

20020510.qrp v02\_n551.qrl.20020510

Date: Fri, 10 May 2002 19:03:03 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2551

QRP-L Digest 2551

Topics covered in this issue include:

- 1) [126393] Apologies!!  
by Kenneth Hoglund <hoglund@wfu.edu>
- 2) [126394] Re: What NOT to buy at Dayton  
by "Mike Yetsko" <myetsko@insydesw.com>
- 3) [126395] Re: Ideas (wind power)  
by Bill Meara <n2cqr@clix.pt>
- 4) [126396] Vertical arm pcb paddle in Altoids tin  
by Steven Weber <kd1jv@moose.ncia.net>
- 5) [126397] MFJ-259B  
by Jim Campbell <jim-c@nc.rr.com>
- 6) [126398] RE..Homebrew Project  
by "Kevin Philbin" <oz2dkp@hotmail.com>
- 7) [126399] Dayton Bus Service  
by "Randy Shake" <rshake@cablenet-va.com>
- 8) [126400] Motorola P/N SRF3749  
by "Ian C. Purdie" <ianpurdie@integritynet.com.au>
- 9) [126401] HB: FDIM "buildathon" homework <grin>  
by "w8diz" <w8diz@fpqrp.com>
- 10) [126402] 100 watt K2  
by John Harper AE5X <ae5x@qsl.net>
- 11) [126403] Jade Products selling overstocked inventory...  
by Dennis Blanchard <jadepro@jadeprod.com>
- 12) [126404] Stuff for Sale  
by "Dan Reynolds" <bcdlr@insightbb.com>
- 13) [126405] Bargain Hunting  
by "Brian Murrey" <brian@iquest.net>
- 14) [126406] WOW! 7X2R0 on 10106.4 up 1  
by Adrian Weiss <adeweiss@sd.value.net>
- 15) [126407] PSK-10 (SMALL WONDER LABS)  
by dave f epps <dave\_epps@juno.com>
- 16) [126408] POS-200, HB SAs, etc.  
by "Brad Hernlem" <alihernlem@hotmail.com>
- 17) [126409] Re: MFJ-259B  
by Pete Burbank <plburbank@kih.net>
- 18) [126410] A URL for Dayton WX  
by Dan Puckett <wd8aau@woh.rr.com>
- 19) [126411] Re: Apologies!!

- by Randy Tompson <rtompson@nr.infi.net>
- 20) [126412] Re: Ideas (wind power)  
by "Francis Callahan" <colcal@srv.net>
- 21) [126413] Thanks for the "ideas"  
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 22) [126414] Re: 100 watt K2  
by "Mike Yetsko" <myetsko@insydesw.com>
- 23) [126415] Tiny-Tornado Kit Update  
by "Brice D. Hornback" <bdh@cyberbound.net>
- 24) [126416] Tentec Argonaut V  
by "Mark Paley" <mpaley@wcnet.org>
- 25) [126417] MFJ, the MFJ-259B, and customer service  
by "AI2Q Alex" <ai2q@adelphia.net>
- 26) [126418] wind power  
by "Peter Shores" <pshores@socal.rr.com>
- 27) [126419] Re: Tentec Argonaut V  
by W2AGN <w2agn@w2agn.net>
- 28) [126420] Re: MFJ, the MFJ-259B, and customer service  
by "Mike Yetsko" <myetsko@insydesw.com>
- 29) [126421] Re: Dayton WX  
by NV9Z@aol.com
- 30) [126422] Re: MFJ-259B  
by "ss lyon" <sslyon@megalink.net>
- 31) [126423] Re: MFJ, the MFJ-259B, and customer service  
by "Randy Randall" <randallr@Healthall.com>
- 32) [126424] Re: MFJ, the MFJ-259B, and customer service  
by Paul Womble <pwomble1@tampabay.rr.com>
- 33) [126425] Re: MFJ, the MFJ-207, and customer service  
by "Alan Kaul" <alan.kaul@worldnet.att.net>
- 34) [126426] Re: MFJ  
by Marcus C Leatham <leatham1@juno.com>
- 35) [126427] Mutliband Apples and Apples  
by "Charles Mabbott" <aa8vs@msn.com>
- 36) [126428] RE: MFJ 9040, now only QRPp?  
by Philip Karras <ke3fl@yahoo.com>

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Date: Thu, 09 May 2002 13:33:57 -0400  
From: Kenneth Hoglund <hoglund@wfu.edu>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [126393] Apologies!!  
Message-ID: <3CDAB305.25DEA336@wfu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Wayne and Gang---

My apologies. Wayne's corrective on the dimensions of the K-2 is absolutely right. My students are used to my grumping about the trifocals, so maybe I can pass the blame along.

On receive current, I took the maximum draw on receive and transmit as posted by the manufacturers. There are ways to lower the FT-817 apparently as well, but I wasn't trying to develop a "portability" index as much as show by comparison with rigs that are portable that the weight and size of the 516 would suggest ease of portability was not a design criteria.

My reason for doing this was the concerns expressed over the 950mA draw on receive. That is a posted 'maximum' spec and there may well be ways to lower that in actual operation. We'll all have to see what Ten Tec eventually releases. But the weight and size of the rig would suggest they were not thinking of taking the rig very far afield.

I fully concur with Wayne's assessment as to operating completeness. Having camped with a Norcal40A, tuner, meter, headphones, key, power supply, etc. "full-featured" seems a wonderful concept. That is also why I did not do a price comparison among the rigs. What I want to customize my rig with is a matter of my operating preferences, which are more than likely not someone else's. Pricing will depend on what I want in a rig, and how I want to operate. But I do think I should judge whether or not to buy a rig by the uses it was designed for, not what I wish it was designed for.

73,

Ken KG4FGC

-----  
Date: Thu, 9 May 2002 14:30:07 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [126394] Re: What NOT to buy at Dayton  
Message-ID: <002001c1f787\$8d08e2e0\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> One thing... Whenever I buy anything substantial, I always make note  
> of the kind of vehicle the guy is tailgating from. And the license  
> number....

>  
> Just a suggestion.  
>  
> Mike

I didn't mean to imply anything with this. Sorry. It's just that in some cases buying something from the back of someone's truck CAN be a bit out of the ordinary. I'm sure at the 'major' events, everyone is registered and clean (of course!) but at smaller club fleas you can get people that show up for 1 time only. Besides, what are you going to do, as to see their drivers license and HAM ticket to buy something? You don't have to be obvious about it either...

It never hurts to protect yourself, just in case.

Mike

-----  
Date: Thu, 09 May 2002 19:25:29 -0100  
From: Bill Meara <n2cqqr@clix.pt>  
To: mehartwell@att.com  
Cc: qrp-1@lehigh.edu  
Subject: [126395] Re: Ideas (wind power)  
Message-ID: <1.5.4.32.20020509202529.006ed654@pop.clix.pt>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Here in the Azores I walk past a marina every day. And every day I stare longingly at those nice wind-powered generators on those beautiful sailboats. I would love to put one up on my roof. But I think they are pretty expensive.

73 from a windy island.  
Bill N2CQR CU2JL  
<http://planeta.clix.pt/n2cqqr>

At 10:00 AM 5/9/02 -0400, you wrote:

>Hi  
>  
> I have been wondering something. While crusing in the Carib I noticed on some  
>sail boats these wind generators attached to the mast. I am assuming these  
are used to  
>keep deep cycle batteries charged which then keep the bilges pumped  
somewhat automagicly.

>Now to radio, where can one get these wind generators and would they maybe  
keep a battery  
>charged while on a camping trip, of course depending on amount of wind.  
>  
>Then again it was a few years ago I saw these things, maybe now they use  
solar panels to  
>keep the batteries charged. Lots of sun there, and many changes to charge  
controllers. Then  
>again would you need a charge controller with wind generators too? I would  
think so.  
>Many Many questions, so little time.  
>  
>Marty Hartwell kd8bj  
>AT&T Columbus Ohio  
>PH:614-501-2503  
>  
>  
>

-----  
Date: Thu, 09 May 2002 17:56:06 -0400  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [126396] Vertical arm pcb paddle in Altoids tin  
Message-ID: <3.0.6.32.20020509175606.007a8410@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Just put up some scans and mechanical diagram for the vertical arm pcb  
paddle I made yesterday on my web page.

<http://www.qsl.net/kd1jv/vertpaddle.HTM>

Hope some of you find it interesting and if anyone makes one, please let me  
know how you like it!

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Thu, 09 May 2002 17:53:48 -0400

From: Jim Campbell <jim-c@nc.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [126397] MFJ-259B  
Message-ID: <3CDAEFEC.C58CF23D@nc.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I was thinking about purchasing an MFJ-259B, but then read some reviews on one of the ham sites. The reviews generally took the 259B to task because of shoddy construction. I haven't seen much of a discussion about the 259B on this site, but when it is mentioned in passing the impression I get is favorable.

Rather than take up bandwidth on this group, could a few people with experience with the 259B please contact me directly and let me know what you think? The stats look good, but I don't want to pay that much if it is really a piece of junk.

Thanks and 72/73,

Jim  
W4BQP

-----  
Date: Thu, 09 May 2002 14:54:49 -0700  
From: "Kevin Philbin" <oz2dkp@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [126398] RE..Homebrew Project  
Message-ID: <F55oYcxaFVX7ouOoG1B0001280c@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Gang,

I have built the ugly weekend transmitter and receiver and I would encourage anyone to do so! It is very forgiving with part substitutions and you can build the receiver and VFO first and have a working receiver! I still have the rig and it is a kick!  
Go for it..and build it manhattan style!

D.K. Philbin KD6TK

<Good morning,

I have a couple of projects with my sons in the works. After reading the threads on Homebrew being dead in some ways it actually spurred me on with

our projects. I have been acquiring the parts to do the Ugly weekender and the Ugly weekender II. In the process of studying and checking out the schematics I decided that maybe we should start with something simple first.>

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Join the world s largest e-mail service with MSN Hotmail.  
<http://www.hotmail.com>

-----  
Date: Thu, 9 May 2002 18:52:14 -0700  
From: "Randy Shake" <rshake@cablenet-va.com>  
To: "QRP-L Post" <qrp-l@Lehigh.EDU>  
Subject: [126399] Dayton Bus Service  
Message-ID: <002e01c1f7c5\$4f4dc7c0\$511dfea9@cablenetva.com>

Hi Folks,

Does anyone know if the bus service will be running this year from the Dayton Ramada to the Hamvention? This was a very convenient method of getting to the hamfest last year without the hassle of the mud lots.  
Thanks

73's Randy  
KC9LC

-----  
Date: Fri, 10 May 2002 09:18:46 +1000  
From: "Ian C. Purdie" <ianpurdie@integritynet.com.au>  
To: Flying Pigs <fpqrp-l@mpna.com>,  
"glowbugs@piobaire.mines.uidaho.edu"  
Subject: [126400] Motorola P/N SRF3749  
Message-ID: <3CDB03D6.211C3936@integritynet.com.au>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

Does \*anyone\* know where I might locate a datasheet for Motorola part number: SRF3749 ???

I'm helping a friend who is enquiring.

The number designates a high power (circa 85W) bipolar device for use in HF

applications (SOE flange mount package) - Note: based upon date codes, these devices were in production at least into the late eighties...

A search of both Google and Motorola produce no results

72/73's

Ian C. Purdie

Budgewoi N.S.W. Australia - Co-ords S33 14', E151 34'

VK2TIP "I'll give ya the TIP mate" QRP-L #1978. SOC #171 FP#91

Bookshop:

<http://www.electronics-tutorials.com/book-shop.htm>

-----  
Date: Thu, 9 May 2002 19:30:01 -0400  
From: "w8diz" <w8diz@fpqrp.com>  
To: <qrp-1@Lehigh.EDU>, <fpqrp-1@fpqrp.com>  
Subject: [126401] HB: FDIM "buildathon" homework <grin>  
Message-ID: <006201c1f7b1\$7172de30\$39d81b41@cinci.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

All of you 35 people doing the buildathon and others might want to read up on the directional coupler used for the SWR/WATTMETER.

Read all about the directional coupler used in the "buildathon" project.  
<http://members.tripod.com/michaelgellis/direct.html>

Program to calculate loss and coupling using the coupler.  
<http://members.tripod.com/michaelgellis/rfcoupler.html>  
<http://members.tripod.com/michaelgellis/zip/dcwin.zip>

The project we are building, with some "slight" modifications.  
<http://www.qsl.net/nogaqrp/projects/NOGAwatt/nogawatt.pdf>

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W  
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26  
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>



-----  
Date: Thu, 09 May 2002 19:41:27 -0400  
From: John Harper AE5X <ae5x@qsl.net>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [126402] 100 watt K2  
Message-ID: <000501c1f7b3\$09b09a60\$6501a8c0@JOHN>  
MIME-version: 1.0  
Content-type: text/plain; charset=Windows-1252  
Content-transfer-encoding: 7BIT

Is this new or am I (again) just the last one to know...?

<http://www.elecrafter.com/k2100/k2100med.jpg>

John Harper AE5X  
Outdoor QRP & 80m DXing: <http://www.ae5x.com>

-----  
Date: Thu, 09 May 2002 20:47:28 -0400  
From: Dennis Blanchard <jadepro@jadeprod.com>  
To: qrp-l@Lehigh.EDU  
Subject: [126403] Jade Products selling overstocked inventory...  
Message-ID: <3CDB18A0.E5962A51@jadeprod.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Folks:

We have a bunch of inventory at Jade Products, Inc. that we would like to move. There are things like chips (MC3423P1 over-volt sensor, MC1496L mixer, LM386 audio amps etc.), battery chargers, both line operated and solar, the OCR (Optically Coupled Regen) Receiver Kit from QST, June. 1998 and Sept. 2000, Marconi and Jade-Pole antennas, toroids and many components, such as 2N2222, MJ900 power Darlingtons, LM338K, LM350K etc.

EVERYTHING in the inventory is on sale for 25% off. Absolutely everything we have is a full 25% off, no exceptions. The prices shown on the WEB site are the usual prices, just take 25% of the standard price. In the case of our kits this is often less than what it cost to stock the kit.

A number of the items in stock will not be replaced, so when their gone, thats it.

There are quantity prices on everything as well. The overstock web-page shows some, but not all the quantity items.

We are a Mom and Pop (literally) so we're only here in the late afternoon until about 10 PM EDST, so please excuse us for not answering during the day. I try to avoid using the bandwidth on this list for things like this, but this is a one-time only opportunity to get this stuff before it runs out.

If you don't see something you're looking for, like some chip etc., we may have it, drop an email and I'll see if I have any in my engineering stock.

72'

jadepro@jadeprod.com

<http://www.jadeprod.com/>

1-800-523-3776

Dennis, K1YPP and Jane, KA1FUN  
Jade Products, Inc.  
E. Hampstead, NH

-----  
Date: Thu, 9 May 2002 20:09:31 -0500  
From: "Dan Reynolds" <bcdlr@insightbb.com>  
To: "qrp-L Reflector \(\qrp-L Reflector\)\" <qrp-l@Lehigh.EDU>  
Subject: [126404] Stuff for Sale  
Message-ID: <000001c1f7bf\$57575540\$0100a8c0@c1641599a>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I still have a project for sale. It is the 6 meter AM transceiver put out by the IA QRP club. I have the board, the pots, a used CB modulation transformer, the modulator chip, the crystal filter (the good one), and the coil form. Make me a decent offer.

I have a Ten-Tec model 250 power supply. It puts out 12 VDC @ 8 amps (non-regulated), and 12 VDC @ 1.5 amps (regulated). I don't know what rig it is for. It has a lot of "wear" scratches on it but seems to work

fine. I don't know what it is worth. Make me a decent offer.

I have three NOS Dow Key Coaxial Relays, DK60-G2C. They are 52 ohm, rated for 1000 watts. The coil is 6060 ohm, 110 VDC(?). They have a set of DPDT auxiliary contacts. This is the internally shielded model. Make me a decent offer.

I'm a motivated seller. I have a Timewave DSP9+ that needs \$60 worth of repairs. XYL is not too thrilled about getting it fixed since I paid \$40 at a hamfest and it didn't work. Ouch.

Dan Reynolds KB9JL0

-----  
Date: Thu, 9 May 2002 21:21:20 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: "Pigs" <fpqrp-1@mpna.com>, "QRP-L" <qrp-1@Lehigh.EDU>  
Subject: [126405] Bargain Hunting  
Message-ID: <002301c1f7c9\$606232e0\$23372bd1@bmurrey2K>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

If you do Microwave stuff...there are some MRF517's on ebay.

<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=1728428514>

These are NPN RF transistors for microwave use I think.

Anyway...1000 pieces are up to \$25.00 right now....they sell for about \$1.50 each normally.

73

=====  
KB9BVN/QRP - New Whiteland IN - EM69WN  
QRP-ARCI #10223 QRP-L #1540 FIST #5695  
FISTS CC #764 - Proud Member ARRL  
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W  
INTO INFAMOUS AF4PS ATTIC DIPOLE  
SOC #400 AND FLYING PIGS QRP #-57  
=====

-----  
Date: Thu, 09 May 2002 21:18:14 -0500  
From: Adrian Weiss <adeweiss@sd.value.net>  
To: qrp-1@lehigh.edu  
Subject: [126406] WOW! 7X2R0 on 10106.4 up 1  
Message-ID: <EC61DAXTXPJFB06C73U0TOGDB8HEQM.3cdb2de6@aweiss>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="windows-1252"

Hi all:

Another one of those "I can't believe it" QSO's. 7X2R0 has been on 10106.4 about an hour-n-a-half. He was so weak I had to check the DX SPOT for his call. The W6EL Propagation pgm came in handy here. I ran the prediction, and W6EL has neat graphs of signal and sig-noise for the path. At 0050, I was -8dB S/N but +6dB over 0.5uv on the graph, which showed the beginning of a rise to a peak at 0130. Sure enough, I kept calling, hardly being able to copy his replies. Then he started building up and when I worked him at 0143, it was 449 "solid" copy. He's at 559 now (0210). The window is open another half hour, so hop on him! Up 1. He picked off my whole call including the "/QRP". I couldn't have copied him on the QRP+ -- but the Sierra is a great rcvr.

Boy, what a week! TX5BTY (just F00 Australs), then J6/G3XAQ, JD1YB0, K1B, and now 7X2R0! The 9Y4 got away.

The unimaginable milestone of 180 worked, 168 QSL'd. Only 20 more to go for 200 on 30m with wire antennas.

Hmmmm, I've been saying that there's no point in putting up my 25G tower and getting a yagi -- mainly because of the small lot. But just maybe it would be worth it to make 200 before the cycle peters out.... Too much work. Besides, I'll have to torch off the base section again when I move. Then again, 180 on wire antennas suggests a yagi would be superfluous.

What do you all think? Should I look around for someone to donate a yagi and put up my tower? :)

See yall at FDIIM!!!

72, Ade W0RSP

-----  
Date: Thu, 9 May 2002 19:57:07 -0700  
From: dave f epps <dave\_epps@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [126407] PSK-10 (SMALL WONDER LABS)  
Message-ID: <20020509.200149.-426681.1.dave\_epps@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Dave B. has done it again. Another great little psk-31 transceiver kit. Full description at [www.smallwonderlabs.com](http://www.smallwonderlabs.com) A real unique feature in this little jewel is that you don't need an interface for PTT leaving the serial port free on the computer. He designed a vox type control circuit. Like the manual says though : "turn the psk-10 off when you aren't using it." Or unplug the audio line input.

At present I am using a shortie g5rv up 20 ft tuned with the ldg qrp tuner. First contact was with LU3DIR at 2 p.m. pdst. I have built more than a few kits and I highly recommend Dave Benson at Small Wonder Labs.

dave ab5pc morro bay, ca.

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<http://dl.www.juno.com/get/web/>.

-----  
Date: Fri, 10 May 2002 04:24:04 +0000  
From: "Brad Hernlem" <alihernlem@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [126408] POS-200, HB SAs, etc.  
Message-ID: <F132U75iMaUf0Imd1Ut00014215@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Anyone have a POS-200 VCO or two that they can spare for trade or sale?

Also, anyone here built one of the W7Z0I/K7TAU homebrew spectrum analyzers (QST Aug 1998)? I have some questions.

Thanks.

Brad KG6IOE7

-----  
Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

-----  
Date: Fri, 10 May 2002 00:29:31 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [126409] Re: MFJ-259B  
Message-ID: <5.0.2.1.0.20020510001537.00abd550@KIH.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

A fellow ham has a 259 and I have a 257....They are both fine products. Like every

electronic instrument you need to take care of it.

Usual disclaimer.

I'm curious what the complaints were about. I have had a few problems with low batteries but consider

that normal. I posted to the list as many folks are probably interested.

73 Pete NV4V

At 05:53 PM 5/9/2002 -0400, Jim Campbell wrote:

>I was thinking about purchasing an MFJ-259B, but then read some reviews  
>on one of the ham sites. The reviews generally took the 259B to task  
>because of shoddy construction. I haven't seen much of a discussion  
>about the 259B on this site, but when it is mentioned in passing the  
>impression I get is favorable.

>

>Rather than take up bandwidth on this group, could a few people with  
>experience with the 259B please contact me directly and let me know what  
>you think? The stats look good, but I don't want to pay that much if it  
>is really a piece of junk.

>

>Thanks and 72/73,

>

>Jim

>W4BQP

-----  
Date: Fri, 10 May 2002 02:09:04 -0400

From: Dan Puckett <wd8aau@woh.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [126410] A URL for Dayton WX  
Message-ID: <3CDB6400.B9109E95@woh.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi gang,

Here is the link to the local Dayton weather I typed about last night.  
This is a 7 day forecast prepared by the staff meteorologists at  
Wright-Patterson Air Force Base.

<http://weather.wpafb.af.mil>

No WWW.

Don't forget your rain gear and sun screen. You'll need both.

73,

Dan "Bash Bits"

WD8AAU

-----  
Date: Fri, 10 May 2002 05:29:30 -0400  
From: Randy Thompson <rtompson@nr.infi.net>  
To: qrp-1@lehigh.edu  
Subject: [126411] Re: Apologies!!  
Message-ID: <5.1.0.14.0.20020510052313.00a04528@POP.infi-net.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

You're absolutely right that every ham's road kit is a different size...  
everything from a hank of magnet wire, a Bulldog, and a transistor battery  
to a 100' dipole, lead-acid battery, solar cell, huge set of phones, and a  
Bencher. So there's not an easy way to compare the rest of the rig.

As for the receive current, perhaps the most complete way would be to post  
a min-max type range. My K-2 runs about 180 mA in battery mode, and I have  
all the options installed (other than the 160 meter, I/O, and internal

battery options).

Thanks for posting the data. A helpful quickie comparison.

-----  
Date: Fri, 10 May 2002 04:38:51 -0600  
From: "Francis Callahan" <colcal@srv.net>  
To: <n2cqr@clix.pt>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [126412] Re: Ideas (wind power)  
Message-ID: <001901c1f80e\$e1c68940\$5ede070c@callahan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

There is an outfit in Qaurtsite AZ that sells the wind generators, C an't rember the name but thet are about \$300.00 if I rember right 72 Cal KF7ET misplaced Vermonter in Idaho

----- Original Message -----

From: "Bill Meara" <n2cqr@clix.pt>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, May 09, 2002 2:25 PM  
Subject: Re: Ideas (wind power)

> Here in the Azores I walk past a marina every day. And every day I stare  
> longingly at those nice wind-powered generators on those beautiful  
> sailboats. I would love to put one up on my roof. But I think they are  
> pretty expensive.  
>  
> 73 from a windy island.  
> Bill N2CQR CU2JL  
> <http://planeta.clix.pt/n2cqr>  
>  
>  
> At 10:00 AM 5/9/02 -0400, you wrote:  
> >Hi  
> >  
> > I have been wondering something. While crusing in the Carib I noticed on  
some  
> >sail boats these wind generators attached to the mast. I am assuming these  
> are used to  
> >keep deep cycle batteries charged which then keep the bilges pumped  
> somewhat automagicly.



> >Now to radio, where can one get these wind generators and would they maybe  
> keep a battery  
> >charged while on a camping trip, of course depending on amount of wind.  
> >  
> >Then again it was a few years ago I saw these things, maybe now they use  
> solar panels to  
> >keep the batteries charged. Lots of sun there, and many changes to charge  
> controlers. Then  
> >again would you need a charge controller with wind generators too? I would  
> think so.  
> >Many Many questions, so little time.  
> >  
> >Marty Hartwell kd8bj  
> >AT&T Columbus Ohio  
> >PH:614-501-2503  
> >  
> >  
> >  
> >  
>

-----  
Date: Fri, 10 May 2002 07:49:55 -0400  
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [126413] Thanks for the "ideas"  
Message-ID: <6579C6377F475547985F0B3E426E162614055C@OCCLUST01EVS1.ugd.att.com>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: quoted-printable

Hi All

I have received lots of responses to my email yesterday for ideas on =  
wind generation  
and solar panels that I will thank you all in one email. It is =  
refreashing to have  
this resource to turn to for these ideas. I received several url sites =  
to visit for  
more information. From the simple like visit a ship yard to those urls =  
mentioned. Like  
there are any ship yards in Columbus, however there are some on Lake =  
Erie, so I may=20  
just have to take a weekend to visit some in Port Clinton. I might as =  
well make a short

vacation of it while I am at it.

Marty Hartwell kd8bj  
AT&T Columbus Ohio  
PH:614-501-2503

-----  
Date: Fri, 10 May 2002 08:09:55 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <ae5x@qsl.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [126414] Re: 100 watt K2  
Message-ID: <001701c1f81b\$9c5053c0\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Well, for quite some time they had said they were working on 50  
and 100 watt versions of the K2...Looks like they made it! At  
least one of them.

Mike

----- Original Message -----  
From: "John Harper AE5X" <ae5x@qsl.net>

> Is this new or am I (again) just the last one to know...?  
>  
> <http://www.elecrafter.com/k2100/k2100med.jpg>  
>  
> John Harper AE5X

-----  
Date: Fri, 10 May 2002 07:36:15 -0500  
From: "Brice D. Hornback" <bdh@cyberbound.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [126415] Tiny-Tornado Kit Update  
Message-ID: <003101c1f81f\$46ed0e60\$6501a8c0@lwrnce01.in.comcast.net>  
MIME-version: 1.0

Content-type: text/plain; charset=Windows-1252  
Content-transfer-encoding: 7BIT

Hi everyone! Well... in the process of ordering all the parts and boards for the current orders (there have been a couple delays because I still haven't received all the checks yet)... it appears I'm going to have a few "extra" kits left over. So... I'll make those available. I've updated the "Kits & Parts" page to accept orders for the Tiny-Tornado kits again but there are only a couple extra and when they are gone... well... that's it.

Also, I found a couple extra "71" transceiver boards left over while packing up the last one to send out... so I'll put a couple more "71" kits together and sell them too.

There will be no more Tiny-Tornado or "71" kits.

I'm sorry I won't be able to attend Dayton this year so this is your only and last chance to get one. Better hurry... check out the "Kits & Parts" page and order quickly. At this time, I'm trying to raise some quick \$ so only PayPal orders will be accepted.

Oh... I almost forgot... I've added a 60-watt Dummy Load resistor kit to the site as well. You provide your own antenna connector and PCB material and save some money. \$8 for twenty 1K ohm 3-watt metal-oxide resistors and a manual!

Thank you.

73/72/71! de Brice KA8MAV  
QRPp International Radio Club  
<http://www.QRPp-I.com>

-----  
Date: Thu, 9 May 2002 20:49:54 -0400  
From: "Mark Paley" <mpaley@wcnet.org>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Cc: <manager@astro.cc.lehigh.edu>  
Subject: [126416] Tentec Argonaut V  
Message-ID: <PGEPLCEGJDMJPHIGJMDGCEIFEBAA.mpaley@wcnet.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Just a few thoughts on the upcoming Tentec Argonaut V. I've read a lot of

the posts discussing the various features, physical size, weight, current draw etc as it relates to the K2. I built #250 K2 and #117 K1. I think both are terrific radios. I don't think there presently is a better receiver for the money than in the K2. On the other hand, I think that Tentec is going in the right direction with their version of a low power rig--flash ROM that allows all sorts of updates--"Should the 60-meter band be allocated for amateur radio use, your transceiver will be ready the day the band opens..."

I'm at the stage where my eyes won't let me build another rig like the K2 and my wallet won't permit me to buy an ICOM PRO 756, a Yaesu Mark V, etc. I'm not saying the Argonaut V will compare to these rigs but it will give me some features that I am presently not getting in the K2. More importantly, I sometimes sense an attitude, to paraphrase the expression, "my K2, right or wrong, but always my K2". Seems to me that there is plenty of room in this hobby for all sorts of radios. The fun part is in comparing them, building them, taking them to the field if you choose, or just enjoying them in your shack. By the way, I put in my order for the Argonaut V a few days ago. I think it will be a great addition to my collection of QRP rigs.

73 de  
Mark Paley--KF8KL--  
K1 #117, K2 #250 QRP-L #1899  
<http://wcnet.org/~mpaley>

-----  
Date: Fri, 10 May 2002 09:06:16 -0400  
From: "AI2Q Alex" <ai2q@adelphia.net>  
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>  
Cc: <jim-c@nc.rr.com>  
Subject: [126417] MFJ, the MFJ-259B, and customer service  
Message-ID: <000a01c1f823\$787ebc40\$6401a8c0@alex>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Jim:

I'm not sure what a 259B is, but I've used many MFJ products, and repaired quite a few too (usually "flux joints" not properly waved soldered).

The company's TNC was always considered very reliable, and many a 1270 TNC

performed admirably at remote sites---unattended---during the days of wide area packet networking.

On the flip side of the coin, here's something that happened to me that blew MFJ's record of customer service to those fabled smithereens:

I bought one of its audio DSPs a few years ago, and after getting used to how it worked I discovered that one of the pushbuttons did multiple service, depending on what mode was selected. However, the pushbutton would not always work! After checking the switch for reliable contact, I concluded that the problem was a firmware (software) error. I consulted with MFJ on more than one occasion, and it would not say anything whatsoever about this. The company was also reluctant to send me a schematic, and offered only a partial drawing.

Ultimately, MFJ offered a firmware upgrade, but I had to buy the EPROM. MFJ would not admit that there was a coding error or bug in its original EPROM, and would not support its product with a free upgrade to correct the problem.

I finally purchased the EPROM, installed it, and guess what? The errant switching problem went away forever.

My original estimation that the problem was due to a firmware hit was correct!

I wrote a note about this in MFJ's logbook at the Boxboro hamfest, but the company never responded to my letter.

Conclusion: MFJ really means "mighty fine junk." It's low cost and mass produced offshore, and you get what you pay for. Some of its stuff is okay, but caveat emptor.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Jim Campbell

Sent: Thursday, May 09, 2002 5:54 PM

To: Low Power Amateur Radio Discussion

Subject: MFJ-259B

I was thinking about purchasing an MFJ-259B, but then read some reviews on one of the ham sites. The reviews generally took the 259B to task because of shoddy construction. I haven't seen much of a discussion

about the 259B on this site, but when it is mentioned in passing the impression I get is favorable.

Rather than take up bandwidth on this group, could a few people with experience with the 259B please contact me directly and let me know what you think? The stats look good, but I don't want to pay that much if it is really a piece of junk.

Thanks and 72/73,

Jim  
W4BQP

-----  
Date: Fri, 10 May 2002 06:38:10 -0700  
From: "Peter Shores" <pshores@socal.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [126418] wind power  
Message-ID: <001c01c1f827\$ed30dce0\$9e00a8c0@socal.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Reading the question about wind power and generators I can add just a little. I built two for my boat when I was cursing in Mexico and Central America. Basically the generator portion was made from old computer tape drive motors . DC permanent magnet with dual sets of brushes. Only one set is required. I purchased propellers from a company called Down Wind Marine in San Diego, CA. I believe the props were less than \$100.00. By using an isolation diode of at least 20 Amps and then with a momentary switch to by pass the diode one has a start button which will get the blades turning in light wind. I did not use a regulator since the winds were never enough to cause an over charge condition. However, tip speed on the propeller could easily take of a finger tip if you are not careful. The generator was mounted to one end of an oak axe handle with a rudder made out of plywood at the other end to keep it headed into the wind. To shut down just pull a tag line on the rudder end to take it off the wind and apply a shunt across the generator out put side ahead of the diode as a break.

Good luck

Peter AD6TN

-----  
Date: Fri, 10 May 2002 09:47:08 -0400  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [126419] Re: Tentec Argonaut V  
Message-ID: <0205100947080S.14392@jsielke>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

On Thursday 09 May 2002 20:49, Mark Paley wrote:

> Just a few thoughts on the upcoming Tentec Argonaut V. I've read a lot of  
> the posts discussing the various features, physical size, weight, current  
> draw etc as it relates to the K2. I built #250 K2 and #117 K1. I think both  
> are terrific radios. I don't think there presently is a better receiver for  
> the money than in the K2.

--

I agree with Mark. My K2 is #0023. When I want a rig for a BIG qrm situation, like SS, FD, or VP6DI, I want the K2's receiver. Other times, I like to play with my Argo 515, or NC-40A, or whatever. I also ordered the Argo V. Mainly because I haven't bought a BRAND NEW rig for a long time. (Last was my SG-2020 about 2 years ago, and THAT was a mistake.) I expect big things from TenTec. Also, I ahve never really played with DSP filters, so this will be a new experience.

Finally, it's an investment. If the Argo V becomes a classic, like the Argo 515, in 20 years I'll be able to sell it on eBay for \$3000.00!

-----  
John L Sielke    W2AGN  
          w2agn@w2agn.net  
          http://www.w2agn.net

-----  
Date: Fri, 10 May 2002 09:46:34 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <ai2q@adelphia.net>,  
      "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [126420] Re: MFJ, the MFJ-259B, and customer service  
Message-ID: <001701c1f829\$27e744e0\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Alex,

You've hit upon one of the problems with the way the entire industry is going with regards to bugs and upgrades with 'smart' parts in products.

A lot of times a company will know and understand about a bug. But the problem is the bug is fixed in an upgrade. But it's NOT fixed in the standard grade or current product.

Yes, it would be nice if the manufacturers were to keep two source trees for parts. And put bug fixes in the standard or current product as they roll them into the enhanced product, but sometimes that's just not practical. Especially at the price points some of the companies operate at.

Yeah, I've hear the plusses and the minuses of MFJ, but the bottom line is you DO get what you pay for. You don't pay a lot for most MFJ stuff, but you do get relatively cheap functional products for your buck. And you will be disappointed if you expect the super service, upgrades, and handholding from them at the price you pay.

Personally, I like a lot of the MFJ stuff. I've seen junk from them. I've gotten it on occasion. But it's usually stuff I can fix. Easily. Firmware is another story though. It's too bad that source code isn't available... Especially for older stuff.

Mike

----- Original Message -----

From: "AI2Q Alex" <ai2q@adelphia.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, May 10, 2002 9:06 AM

Subject: MFJ, the MFJ-259B, and customer service

> On the flip side of the coin, here's something that happened to me that blew

> MFJ's record of customer service to those fabled smithereens:

>

> I bought one of its audio DSPs a few years ago, and after getting used to

> how it worked I discovered that one of the pushbuttons did multiple service,

> depending on what mode was selected. However, the pushbutton would not

> always work! After checking the switch for reliable contact, I concluded

> that the problem was a firmware (software) error. I consulted with MFJ on



> more than one occasion, and it would not say anything whatsoever about this.  
> The company was also reluctant to send me a schematic, and offered only a  
> partial drawing.  
>  
> Ultimately, MFJ offered a firmware upgrade, but I had to buy the EPROM. MFJ  
> would not admit that there was a coding error or bug in its original EPROM,  
> and would not support its product with a free upgrade to correct the  
> problem.  
>  
> I finally purchased the EPROM, installed it, and guess what? The errant  
> switching problem went away forever.  
>  
> My original estimation that the problem was due to a firmware hit was  
> correct!  
>  
> I wrote a note about this in MFJ's logbook at the Boxboro hamfest, but the  
> company never responded to my letter.  
>  
> Conclusion: MFJ really means "mighty fine junk." It's low cost and mass  
> produced offshore, and you get what you pays fer. Some its stuff is  
okay,  
> but caveat emptor.  
>  
> Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----  
Date: Fri, 10 May 2002 10:22:13 EDT  
From: NV9Z@aol.com  
To: qrp-l@lehigh.edu  
Subject: [126421] Re: Dayton WX  
Message-ID: <150.db4a41b.2a0d3195@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Another good site for Dayton area weather is: [www.actedayton.com](http://www.actedayton.com). You can access the forecast from WHI0-7 meterologists, as well as their Doppler Radar.

72 and have fun at Hara Arena!

Chris Blaase NV9Z QRP-L #2370  
Hagestown IN

-----  
Date: Fri, 10 May 2002 10:44:31 -0400  
From: "ss lyon" <sslyon@megalink.net>  
To: <jim-c@nc.rr.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [126422] Re: MFJ-259B  
Message-ID: <001501c1f831\$32273200\$5cc7e742@megalink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I use it a lot on my own and friends ants to discover and retain tricks for  
successful antenna building & tuning. Have had finnniky band switch problems but  
they're always solved with a hit of tuner cleaner. I'm thinking of springing for  
a 269 one of these days and believe MFJ offers good value. Of course if money is  
no issue, go for your kilobuck time domain reflectometer.... bla bla bla...

73

AA1MY

Seabury & Sharon Lyon  
99 Sparrowhawk Mtn Rd  
Bethel ME, 04217 U.S.A.  
207-836-2576

Virus Protection by Norton and ZoneAlarm

-----  
Date: Fri, 10 May 2002 11:05:20 -0400  
From: "Randy Randall" <randallr@Healthall.com>  
To: <ai2q@adelphia.net>, <qrp-l@Lehigh.EDU>  
Subject: [126423] Re: MFJ, the MFJ-259B, and customer service  
Message-ID: <scdba973.009@healthall.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable  
Content-Disposition: inline

I had the similar experience with a MFJ 207. Trying to get a schematic was =

worse experience than pulling your own hair out by the roots! The MFJ 259B = works well if you get a good one. ( I seem to have lucked out on this = one. ) Service and support can suck and quality control is a real hit or = miss. I would buy the unit from a source that will allow you to return it = with in 30 days with out a restocking fee. If the unit breaks expect to = be without it for 3 to 4 months while MFJ repairs it.

73

Randy =20

>>> "AI2Q Alex" <ai2q@adelphia.net> 05/10/02 09:26 AM >>>

Hi Jim:

I'm not sure what a 259B is, but I've used many MFJ products, and repaired quite a few too (usually "flux joints" not properly waved soldered).

The company's TNC was always considered very reliable, and many a 1270 TNC performed admirably at remote sites---unattended---during the days of wide area packet networking.

On the flip side of the coin, here's something that happened to me that = blew

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depending on what mode was selected. However, the pushbutton would not always work! After checking the switch for reliable contact, I concluded that the problem was a firmware (software) error. I consulted with MFJ on more than one occasion, and it would not say anything whatsoever about = this.

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Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Jim Campbell

Sent: Thursday, May 09, 2002 5:54 PM

To: Low Power Amateur Radio Discussion

Subject: MFJ-259B

I was thinking about purchasing an MFJ-259B, but then read some reviews on one of the ham sites. The reviews generally took the 259B to task because of shoddy construction. I haven't seen much of a discussion about the 259B on this site, but when it is mentioned in passing the impression I get is favorable.

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Thanks and 72/73,

Jim  
W4BQP

-----  
Date: Fri, 10 May 2002 11:59:49 -0400  
From: Paul Womble <pwomble1@tampabay.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [126424] Re: MFJ, the MFJ-259B, and customer service  
Message-ID: <3CDBEE75.E998AB2D@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I called MFJ after the power was connected in reverse to my 259. (Don't

ask ;-))

The tech told me what components to check. What he told me was right on the money. He then told me that I could buy the parts from MFJ...but that they could be found a lot cheaper at other vendors.

That's good service to me.

73

Paul K4FB

-----  
Date: Fri, 10 May 2002 09:40:35 -0700  
From: "Alan Kaul" <alan.kaul@worldnet.att.net>  
To: <randallr@Healthall.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [126425] Re: MFJ, the MFJ-207, and customer service  
Message-ID: <004001c1f841\$6b0c1080\$af25cd18@charterpipeline.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I also had a problem with the MFJ-207. An intermittent short popping up at the worst times (when I was climbing the tower, for example). Sometimes banging it would get rid of the problem, sometimes tapping on the switch. I finally sent to MFJ for repairs ... paid a repair fee ... and when it came back it still had an intermittent.

So I heated up all the solder joints in the vicinity of the switch ... and it has not failed since. In my case, it was a cold solder joint that their quality control department was unable to detect and that their repair department was unable to fix.

I'm now having similar problems with an older model antenna tuner.

MFJ prices are among the best, but based on my experiences, reliability isn't.

Alan Kaul, W6RCL, LaCanada, CA  
w6rcl@amsat.org  
<http://home.att.net/~alan.kaul/index.html>

-----  
Date: Fri, 10 May 2002 12:27:10 -0500

From: Marcus C Leatham <leatham1@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [126426] Re: MFJ  
Message-ID: <20020510.123246.1332.0.leatham1@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

I own an MFJ-259B. It has always worked great.  
I use it at home and on field trips. It is the  
quickest way to adjust my MP-1 antenna.

The only small problem is the power switch. It is  
on the front where it can be bumped, turning the  
unit on when not desired. This happens when  
packing or using the MFJ soft case. To get around the  
problem, I use the cap from a plastic 35mm film  
cannister taped over the switch. It is just big enough  
to guard the switch.

I also have an MFJ-989 "3KW Roller Inductor" Tuner.  
The day I received it, I popped the top and saw all  
the tack solder joints inside. GASP! Heathkit told  
me never to rely on solder for mechanical strength!  
I re-worked ALL the internal solder joints, giving each  
a solid loop and crimp before soldering. It didn't  
take long. I don't know if I prevented any failures,  
but the tuner has worked fine, and I have given it a  
rough life. It is the backbone of my HF station.

Marcus KR5N

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Date: Fri, 10 May 2002 14:22:03 -0400  
From: "Charles Mabbott" <aa8vs@msn.com>  
To: qrp-1@Lehigh.EDU  
Subject: [126427] Multiband Apples and Apples  
Message-ID: <F223tsINjHA33Kkt4Nr000107b5@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

We have the makings here for a very valuable tool for a ham to  
decide what kind of operating, types of operating, and capability  
to make a good selection.

Speaking of multiband apple to apple, there is a sale going on

now. This might be worth a look:

<http://www.sgcworld.com/news>

SGC is advertising free SG 239 tuner with any SG 2020 or SG 2020 DSP purchased this month. There are some restrictions, but might be worth a look. Heck of a tuner at that price.....  
It is from May 1, to July 31.

<snip>

>Thanks for putting together this table (duplicated below for anyone who  
>missed it). I suppose you could glean something of a "portability index"  
> >for the various radios using this information:

>  
>Rig     FT-817        SGC2020        K2        516  
>  
>Rec     450mA        400mA        300mA       950mA  
>Trans   2A         3A         2A         6A  
>Wgt     2.6         4.5         3.3         5  
>Size    51.77       115.5       265.9       226.7

>  
>

<snip>

Be interesting to see best configuration and a \$\$ amount just for fun. When we do detailed analysis the \$\$ always seem to show up.

In terms of kit building, estimate build time and pick a rate that reflects going rate and factor that in.

73 oo

Chuck AA8VS

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Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

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Date: Fri, 10 May 2002 11:23:12 -0700 (PDT)  
From: Philip Karras <ke3fl@yahoo.com>  
To: qrp-l@lehigh.edu, IamSF5@aol.com, rangersf5@yahoo.com  
Subject: [126428] RE: MFJ 9040, now only QRPp?

Message-ID: <20020510182312.36981.qmail@web11603.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Well, the mystery has been solved.

Bob, AF2Q sent a few suggestions, and someone suggested changing the on-board voltage regulator to 11.5 volts I believe.

I tested the on-board voltage regulator and it was smack on 10.5 as MFJ sets it. I tried changing it from 9.9 to 11.5 volts but measured no change in output power when running it from 13.8 volts. So, I placed it back at 10.5 Volts.

Next I went through the power setting procedure and low and behold I guess I had set it down to 1W for QRPp on purpose! At 13.8 volts I was able to get the rig close to 5W output. I lowered it to 4W because I never saw the "knee" they spoke of. I then ran it on the 12.4 Volt battery and it was right at 3W on the meter I use for traveling.

Thanks for the suggestions, I have found the problem and it was me!

73 & 72 de ke3fl

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Phil Karras, KE3FL  
Email: ke3fl@arrl.net  
Web: <http://www.qsl.net/ke3fl>

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Do You Yahoo!?  
Yahoo! Shopping - Mother's Day is May 12th!  
<http://shopping.yahoo.com>

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End of QRP-L Digest 2551

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